

**We Claim:**

1. A method for treating bone comprising  
providing a structure having opposite ends spaced  
along an axis, the structure being adapted to undergo  
5 expansion outwardly about the axis, the structure having  
a normally unwrapped condition having an outside  
diameter,  
placing the structure in a wrapped condition by  
wrapping the structure inwardly about the axis to reduce  
10 the outside diameter,  
inserting the structure, while in the wrapped  
condition, into bone,  
returning the structure in the unwrapped condition  
inside bone, and  
15 causing expansion of the structure in cancellous  
bone.
2. A method according to claim 1  
further including introducing a material into the  
bone.
- 20 3. A method according to claim 1  
wherein the expansion compacts cancellous bone.
4. A method according to claim 1  
wherein the expansion forms a cavity in cancellous  
bone.
- 25 5. A method according to claim 4  
further including filling the cavity with a  
material.
6. A method according to claim 5  
wherein the material comprises bone cement.
- 30 7. A method according to claim 5  
wherein the material comprises synthetic bone  
substitute.
8. A method according to claim 5  
wherein the material comprises a flowable material  
35 that sets to a hardened condition.

9. A method according to claim 1  
wherein expansion moves cortical bone.
10. A method according to claim 1  
further including, after the expansion, reducing the  
5 size of the structure for removal from the bone.
11. A method according to claim 10  
wherein the reducing includes placing the structure  
in the wrapped condition.
12. A method according to claim 1  
10 wherein the wrapping includes causing differential  
rotation of one end of the structure about the axis  
relative to the other end.